

# SOUTH PRODUCTION NOTES

August 19, 2014  
Day Shift

BASF EMPLOYEES  
51 Last Recordable  
414 Last Lost Time

**Building 9 and 16 (and 2<sup>nd</sup> floor 31) are regulated. Get All Required Samples and Surface Areas**

Priorities 1 through 8 are basically all the same priority, should be considered urgent and will require call outs for maint. issues and/or processing issues.

- 1) Reduction Tower Screeners
- 2) Reduction Towers
- 3) #3 Line/#3RC
- 4) West Pfaudler/National Dryer/#4RC
- 5) #1 Line/#1 RC
- 6) #2 Line/#2RC
- 7) #5 RC
- 8) Horne Tabletting
- 9) #6RC

## **#1 MED / AI-5645:**

Running with the Welding engineer. Electrical panel for the bonnet will be repaired next week. Ameriwave to come Wednesday to suck sludge out of Trimer tanks.

Midnight shift: Started running on the welding engineer at about 1 am.

Day shift:

Afternoon shift: Take off bar and was adjusted for Welding Engineer.

## **#1 RC / AI-5645:**

OUT of feed. Bags need to be checked weighed. Keep eye on Trimer as chem tank low level indicator stuck – work order written). Trimer is OK other than the tank level indicator. Many bags have been found to be overweight. Still high NOx product, so be aware of and routinely monitor suction and Trimer status.

Midnight shift: No change. We can start running when we get 3 bags on the floor.

Day shift:

Afternoon shift: No change.

**Exhaust to Trimer**

## **#2 MED line/ Cu-0860/CU-0360 Next:**

**Continue to check every batch before dropping. Be aware that we are to continue adding the 10 lbs of water to the mix on the first step. We are stopping when we run out of lot 482.**

**Midnight shift: Continued to run.**

**Day Shift:**

**Afternoon Shift: We are stopping when we run out of lot 482.**

### **#2 RC/ Cu-0860:**

**Continue to feed and sample as before.**

**Hold onto and do not feed bags roped off until advised.**

**Midnight Shift: Continued to run.**

**Day Shift:**

**Afternoon shift: Continued to run.**

**Exhaust to F1**

### **#3 MED / D-1794:**

**Continue. Remember to grease end seals periodically.**

**Midnight Shift: Continued.**

**Day shift:**

**Afternoon Shift: Continued.**

### **#3 RC / D-1794:**

**Temp control / thermocouple / PLC issues have been resolved. Continue**

**Midnight shift: Continued to run. Feed rate @492.**

**Day shift:**

**Afternoon Shift: Continued to run.**

**Exhaust to CTO-is in Automatic**

### **#5 RC / Cu-0539:**

**Continue. We will send exhaust to DC only. No need to go through the Trimer.**

**Monitor vac-u-max at the feed and discharge end.**

**Midnight Shift: Continued.**

**Day shift:**

**Afternoon shift: Check the HEPA filter.**

**Exhaust to 5A DC**

### **New Pfaudler / D-1145 SNAP:**

**Continue...watch the level on the chromic acid, batch up as needed. Should make 2 Batches per Shift.**

**Midnight shift: Continued. Batch is in the pfaudler and will need to be unloaded.**

**Chromic acid tank is at 15%. Will need to add totes before making a batch.**

**Day shift:**

**Afternoon Shift: Continued.**

**National Dryer / D-1145 SNAP:**

Continue. Target = 1000 lbs. per hour.

Midnight Shift: Continued to feed.

Day shift:

Afternoon Shift: Continued to feed.

**#4 RC / D-1145 SNAP:**

Continue

Midnight Shift: Continued.

Day shift:

Afternoon Shift: Continued.

**Exhaust to 4A DC**

**#6 RC / D-5202**

Continue feeding the calciner through the floor using the blue frame and cone totes. Need to clean under the feed end of the dryer throughout the shift to jump ahead on the clean up that surely is coming. Watch calciner feed rate.

Midnight shift: Continued. Calciner operators repacked microorb.

Day Shift:

Afternoon shift: Continued.

**Exhaust to Sly Scrubber**

**Old Pfaudler / Clean for D-1795:**

Hold, but D-1795 impregs coming soon after D-1794 gets rolling

Midnight Shift: No activity.

Day Shift: No activity.

Afternoon Shift:

**Tower 3 / Cu-1986:**

Continue On.

Midnight Shift: Should come down mid day shift.

Day shift:

Afternoon shift: Continued.

**Tower 6 / Cu-1986:**

Continue on

Midnight Shift: Continued.

Day shift:

Afternoon shift: Continued.

### **North Screener / Cu-1986:**

Continue. Currently using an adjustable clamp with a quick disconnect instead of the bungee cord to hold the liner around the discharge chute. So far is working very well.

Midnight shift: Continued. Just about empty.

Day shift:

Afternoon Shift: Continued. Last tote hanging.

### **South Screener / Cu-1986:**

Continue On.

Midnight shift: Finished last tote. Down until we get the next tower unloaded.

Day shift:

Afternoon Shift: Continued. Last tote hanging.

### **#2662 (west) Pill Machine / Zr-0403 1/8:**

DC and turret issues (see below).

Midnight shift: Restarted on midnight shift. Still running.

Day Shift:

Afternoon shift: Down.

### **#2664 (east) Pill Machine / Zr-0403 1/8:**

Continue running. DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Continued.

Day Shift:

Afternoon shift: Continued.

### **TK #2 / V-2010 Next:**

Hold and keep lit for next week.

Midnight shift: Holding temps.

Day Shift: Hold for material.

Afternoon shift:

### **TK #4 / Cu-0540:**

Lighting kiln this weekend. We have the MOD.

Midnight shift: Holding temps.

Day Shift: Hold for material.

Afternoon shift:

### **PK Blender / Pill Mix:**

All batches made, clean for repairs next week.

Midnight Shift: No change.

Day shift: No activity.

Afternoon shift:

### **Abbe Blender 5206 coming soon:**

**HOLD. Waiting on next run.**

Midnight shift:

Day shift: No activity.

Afternoon Shift: No activity

### **Building 27 Belt Filter / Cu-5020 Trials:**

On hold.

Midnight shift: No activity.

Day shift: No activity.

Afternoon Shift: No activity.

### **Miscellaneous:**

#### **Sampling requirements for MED #2:**

**Mixer: MUST be checked before dropping - then get a sample of the wet mix and seal it up so it stays wet – all batches please.**

**Dryer: Every batch off the dryer must be sampled.**

**Calciner: Run empty before feeding this material, then using the same temp setpoints as before start calcining it. Get a SA on the material off the calciner about 20 minutes after it first exits the calciner. Adjust the temps to get SA in spec or call Bodmann for advice. SAMPLE off the calciner BEFORE spiral once per hour. Sample off the BAG if possible as well (or at least every bag change).**